

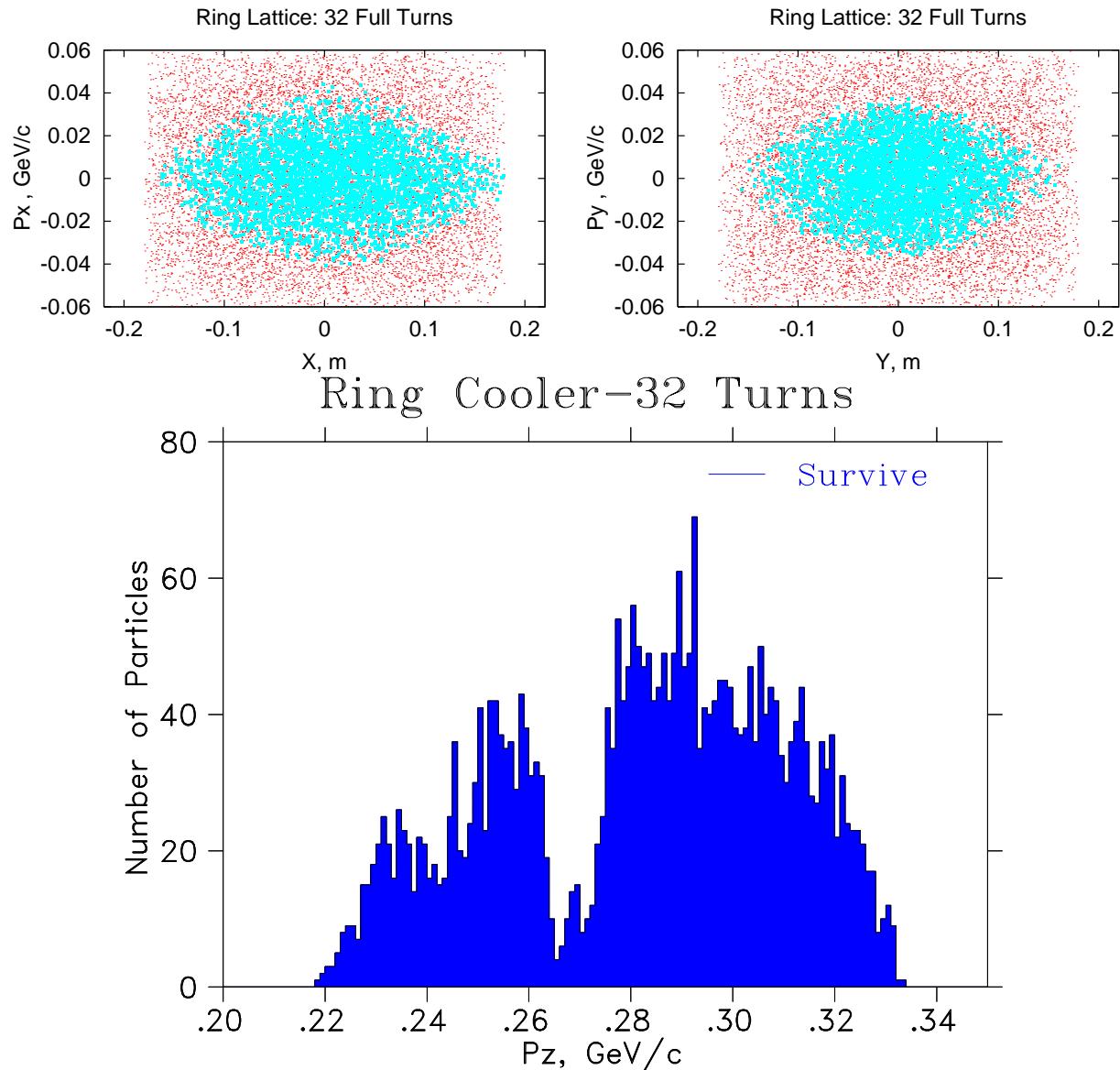
# Reverse Bend Dipole Lattices

Summary of Beam Parameters

Lattice Date	Horizontal			Vertical		
	$\beta_{min}$ cm	$\beta_{max}$ cm	$\nu_x$	$\beta_{min}$ cm	$\beta_{max}$ cm	$\nu_y$
July 23,02	29.5	176	0.728	29.5	270	0.701
May 23,03	70.0	98	0.482	70.0	100	0.479
June 2,03	70.0	115	0.58	70.0	137	0.58

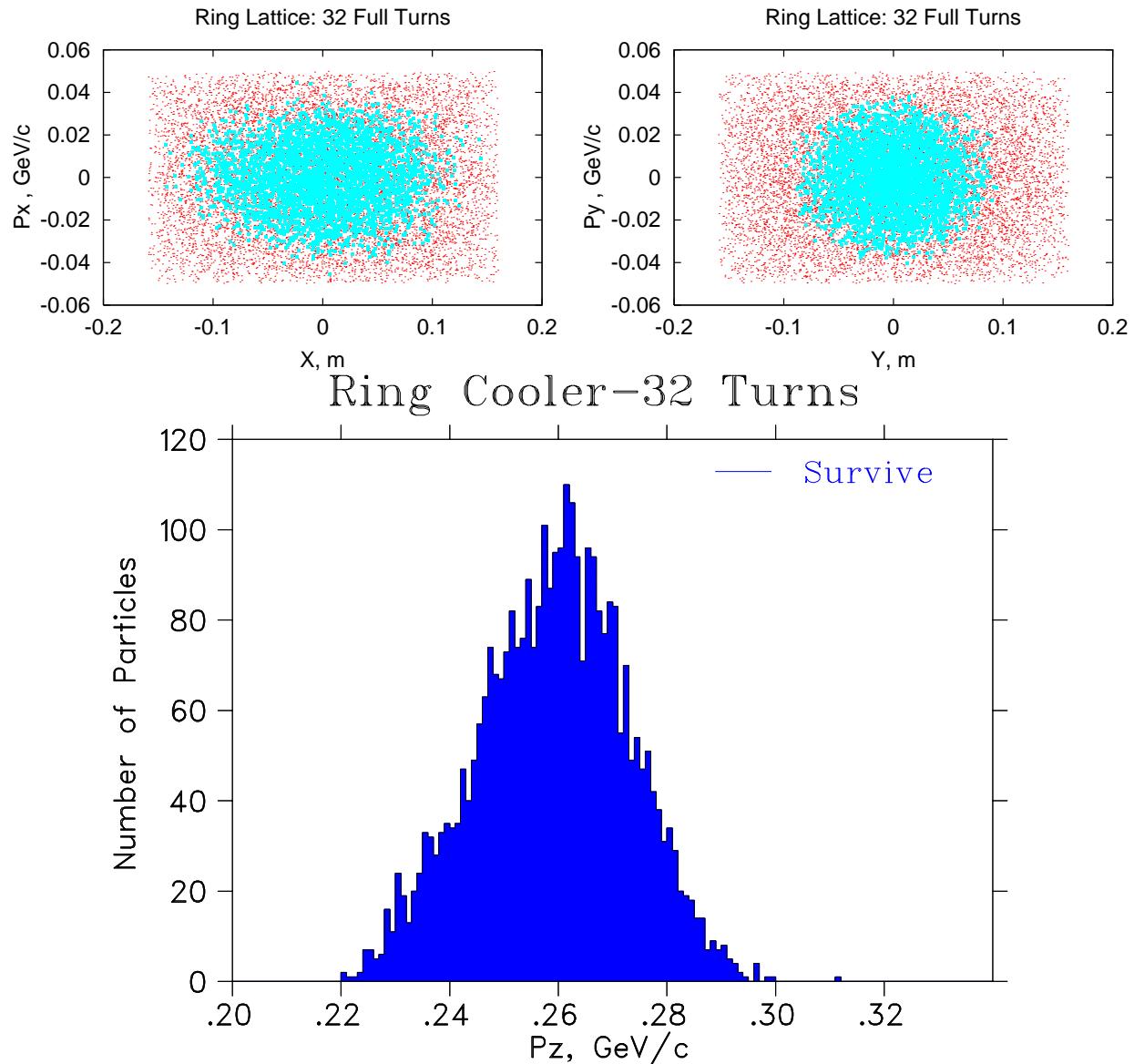
# Edgfc July 23, 02

## Double Bend-Dipole only lattice



Ring Circumference – 28.8m

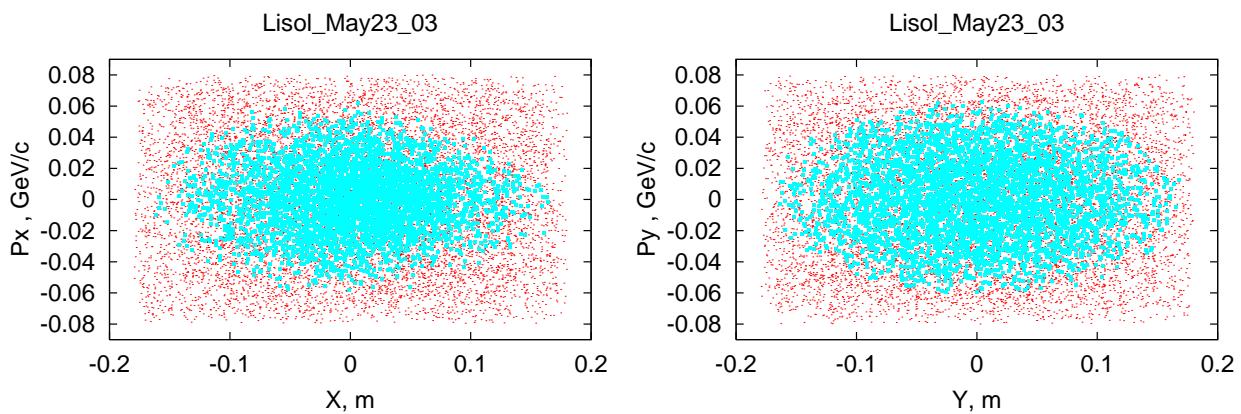
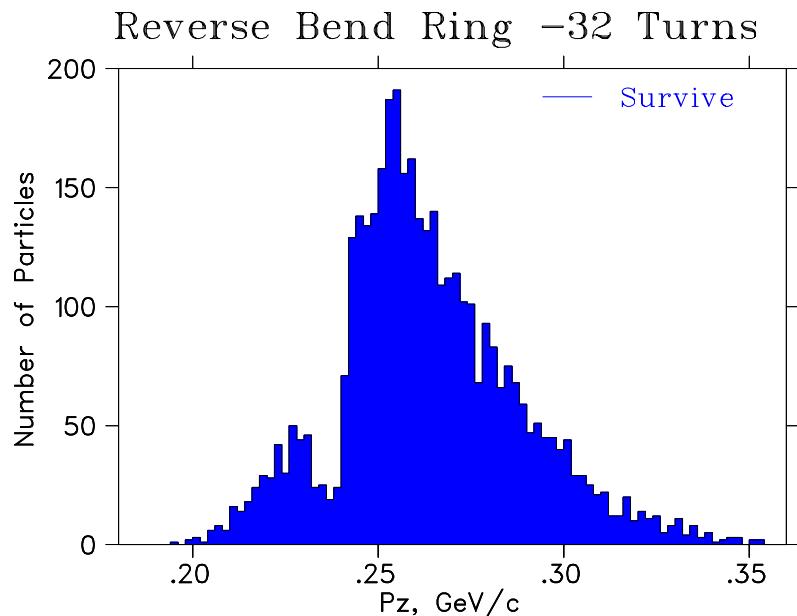
Edgfc July 23,02  
Double Bend-Dipole only lattice



With rf – Accelerating Gradient 16MV/m

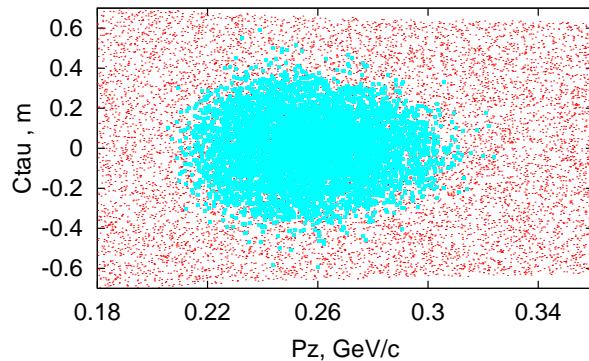
# Lisol May23,03–Admittance

## Without rf

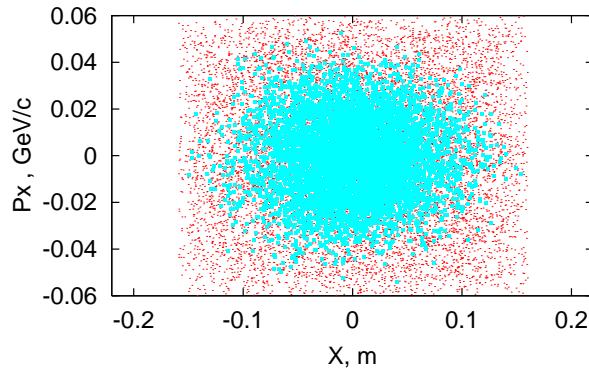


# Lisol May23,03–Admittance With rf

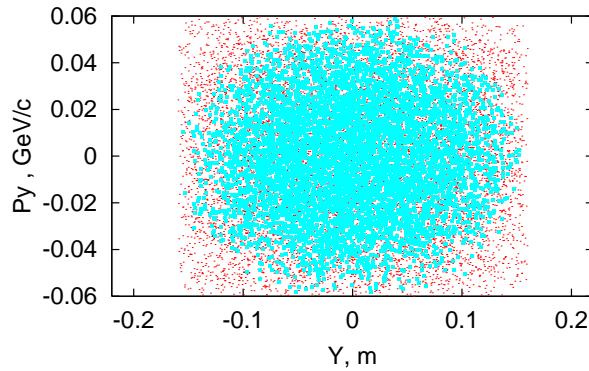
Lisol\_May23\_03: 250 MEV



Lisol\_May23\_03: 250 MEV

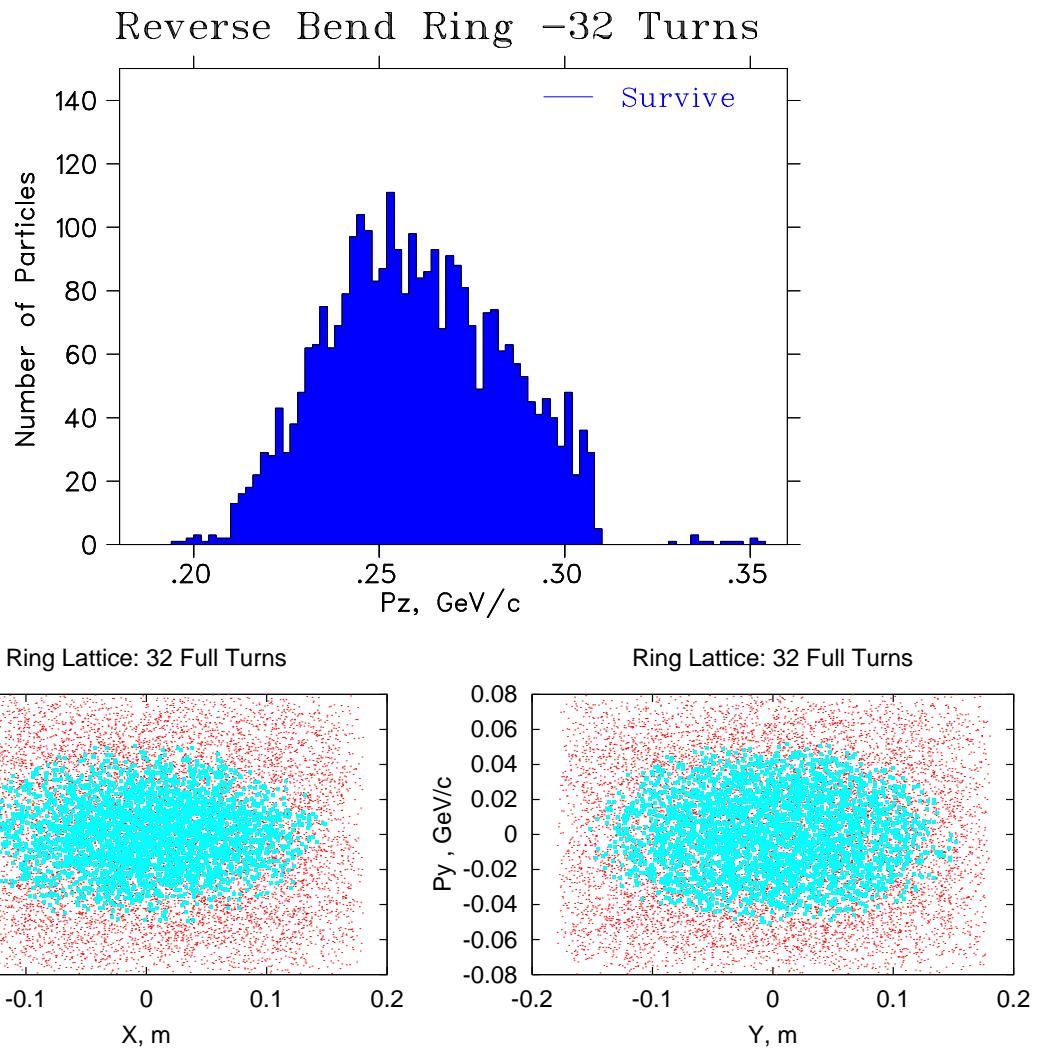


Lisol\_May23\_03: 250 MEV



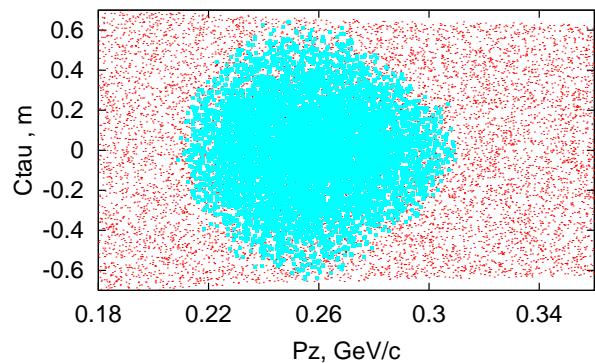
# Lisol Jun02,03–Admittance

## Without rf

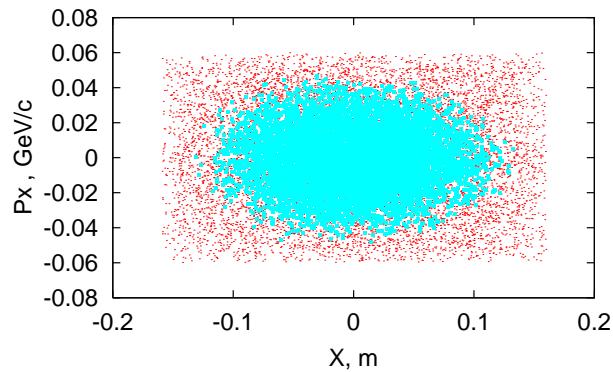


# Lisol Jun02,03–Admittance With rf

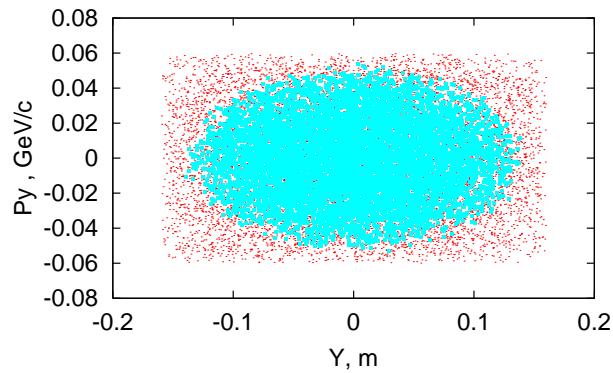
Lisol\_jun02\_03: 250 MEV



Lisol\_jun02\_03: 250 MEV



Lisol\_jun02\_03: 250 MEV



# Reverse Bend Dipole Lattices

Summary of Beam Admittances

Lattice Date	No RF			With RF		
	$\epsilon_{n,x}$ mm	$\epsilon_{n,y}$ mm	$\epsilon_{n,z}$ mm	$\epsilon_{n,x}$ mm	$\epsilon_{n,y}$ mm	$\epsilon_{n,z}$ mm
July 23,02	9.8	8.0	-	7.0	4.9	9.7
May 23,03	11.5	16.3	-	7.2	14.1	28.7
June 2,03	10.3	12.8	-	7.5	11.9	39.1